



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete If Known

Application Number	10/677,560
Filing Date	10/01/2003
First Named Inventor	Michael Lee Workman
Art Unit	2186
Examiner Name	Unknown
Attorney Docket Number	Pillar 716

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
4		US- 6,295,609 B1	09-25-2001	Cargamel et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature*Shawn P. K.*Date
Considered

9/13/04

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		Number-Kind Code ² (if known)			
<i>sp</i>		US- 6426916 B2	07-30-2002	Farmwald et al.	
<i>sp</i>		US- 6401170 B1	06-04-2002	Griffith et al.	
<i>sp</i>		US- 6378084 B1	04-23-2002	Strunk et al.	
<i>sp</i>		US- 6332197 B1	12-18-2001	Jadav et al.	
<i>sp</i>		US- 6324669 B1	11-27-2001	Westby	
<i>sp</i>		US- 6317839 B1	11-13-2001	Wells	
<i>sp</i>		US- 6295555 B1	09-25-2001	Goldman	
<i>sp</i>		US- 6279138 B1	08-21-2001	Judav et al.	
<i>sp</i>		US- 6279057 B1	08-21-2001	Westby	
<i>sp</i>		US- 6272662 B1	08-07-2001	Judav et al.	
<i>sp</i>		US- 6262993 B1	07-17-2001	Kimse	
<i>sp</i>		US- 6259695 B1	07-10-2001	Ofek	
<i>sp</i>		US- 6219753 B1	04-17-2001	Richardson	
<i>sp</i>		US- 6138187	10-24-2000	Denning et al.	
<i>sp</i>		US- 6128762	10-03-2000	Jadav et al.	
<i>sp</i>		US- 6119183	09-12-2000	Briel et al.	
<i>sp</i>		US- 6098146	08-01-2000	Bouvier et al.	
<i>sp</i>		US- 6067562	05-23-2000	Goldman	
<i>sp</i>		US- 6065096	05-16-2000	Day et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
<i>sp</i>		WO9926152A3	05-27-1999	Westby		
<i>sp</i>		WO9926151A1	05-27-1999	Westby		
<i>sp</i>		WO9926137A1	05-27-1999	Westby		

Examiner Signature	<i>Sharon Pate</i>	Date Considered	9/13/06
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See 1449 (2/6/04)
of 10/26/04.603

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Application number	10/677,560
Filing Date	10/01/2003
First Named Inventor	Michael Workman et al.
Art Unit	2186
Examiner Name	Unknown
Attorney Docket Number	Pillar 716

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		Number-Kind Code ² (if known)			
<i>JP</i>		US- 5931958	08-03-1999	Bouvier et al.	
<i>JP</i>		US- 5875479	02-23-1999	Blount et al.	
<i>JP</i>		US- 5845154	12-01-1998	Krakirian et al.	
<i>JP</i>		US- 5787463	07-28-1998	Gajjar	
<i>JP</i>		US- 5781803	07-14-1998	Krakirian	
<i>JP</i>		US- 5768623	06-16-1998	Judd <i>A et al.</i>	
<i>JP</i>		US- 5752083	05-12-1998	Krakirian	
<i>JP</i>		US- 5748871	05-05-1998	DuLac et al.	
<i>JP</i>		US- 5737371	04-07-1998	Jaquette	
<i>JP</i>		US- 5694615	12-02-1997	Thapar et al.	
<i>JP</i>		US- 5644705	07-01-1997	Stanley	
<i>JP</i>		US- 5640593	06-17-1997	Krakirian	
<i>JP</i>		US- 5636358	06-03-1997	Gerald et al.	
<i>JP</i>		US- 5634081	05-27-1997	Krakirian	
<i>JP</i>		US- 5634033	05-27-1997	Stewart et al.	
<i>JP</i>		US- 5629867	05-13-1997	Goldman	
<i>JP</i>		US- 5603066	02-11-1997	Krakirian	
<i>JP</i>		US- 5603056	02-11-1997	Totani	
<i>JP</i>		US- 5574929	11-12-1996	Pieterse et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
<i>JP</i>		EP0869641 A3	12-13-2000	Oldfield et al.		
<i>JP</i>		EP0751464 A1	01-02-1997	Thapar et al.		
<i>JP</i>		EP0717357 B1	02-26-2003	Stewart et al.		
<i>JP</i>		EP0486230 A1	05-20-1992	Lattin et al.		
<i>JP</i>		EP0407997 B1	06-21-1995	Shiobara		

Examiner Signature	<i>Mark Pate</i>	Date Considered	9/13/04
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see 1449 (2/1/04)
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First Named Inventor	Michael Workman et al.
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		Number-Kind Code ² (if known)			
<i>JP</i>		US- 5386535	01-31-1995	Carteau	
<i>JP</i>		US- 5341351	08-23-1994	Ng	
<i>JP</i>		US- 5335321	08-02-1994	Harney et al.	
<i>JP</i>		US- 5247640	09-21-1993	Maehara	
<i>JP</i>		US- 5241630	08-31-1993	Lattin et al.	
<i>JP</i>		US- 5235689	08-10-1993	Baker et al.	
<i>JP</i>		US- 5119488	06-02-1992	Takamatsu et al.	
<i>JP</i>		US- 4747047	05-24-1988	Coogan et al.	
<i>JP</i>		US- 4371932	02-01-1983	Dinwiddie	
<i>JP</i>		US- 4270154	05-26-1981	Crawford	
<i>JP</i>		US- 2002/0087898 A1	07-04-2002	Bormann et al.	
<i>JP</i>		US- 2001/0034813 A1	10-25-2001	Basham et al.	
<i>JP</i>		US- 2003/0135577 A1	07-17-2003	Weber et al.	
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Examiner Signature	<i>Mark Park</i>	Date Considered	9/13/04
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
dp		MARC FARLEY, Building Storage Networks, pages 39-41, 48-49, Second Edition, Osborne/McGraw Hill, US	
dp		SAN as the SCSI Bus Replacement, copyrighted 2000 Gadzoox Networks Inc., AN-SCSI600, pages 1-2, Application Note, US	
dp		SCSI Architecture, May 1999, pages 4-6, 13, IBM, US	
dp		Serial Storage Architecture: A High-Performance Open Storage Interface, copyright IBM Corporation 2000, pages 1-2, IBM, US	
dp		MICHAEL ALEXENKO, ATA for the Enterprise: The Present and Future State of ATA, Maxtor copyrighted February 21, 2001, pages 1-15, US	

Examiner Signature	<i>Sharon Park</i>	Date Considered	9/13/04
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